

SPECIFICATIONS:

Input Voltage:	12-15 volts DC
Transition Voltage *	10.5-11.5 volts
Input Current:	2.5 amps max continuous on main input for charging
Pass-thru Current:	5 amps continuous, 10 amps peak
Output Voltage:	10-14 volts DC during back-up operation
Output Current:	5 amps continuous 10 amps peak for radio transmissions and transient loads
Battery:	Internal sealed Li-Fe-PO4
Charger:	Integral high performance fast charger
Surge Protection:	34 volt active clamp, 1500w 10/1000uS waveform
Wiring:	15 pin male D-sub on product.
Enclosure:	Aluminum 7.7" x 2.3" x 1.6"
Weight:	18 oz.
Temperature range:	Operating -10 C° to 60 C° Charging 0 C° to 40 C°
Connector:	Standard density 15 pin male D-sub on product

*transition voltage is the voltage level on the input that causes the system to provide output power via the internal back-up battery